Application No. 10/539,403

Amendment dated January 29, 2007

Reply to Office Action of September 28, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-19 (Cancelled).

20. (Currently amended) Combination of innovative techniques for the conception, project

design, and realization of a A floating buoyant foundation (6, 13, 16) comprising a foundation

body with blocked thrust, combined with the use of the having an upper part of the foundation

(6, 13, 16) as a base for a wind turbine in combination with capable of supporting adapted to

support a load and submerged upper surface of the foundation (6, 13, 16) as a base for attaching

a fish farming installation wherein the foundation body is adapted to be submerged below a wave

motion area of water.

Claims 21-40 (Cancelled).

41. (New) The invention of claim 20 wherein the upper part of the foundation is adapted to

support a turbine tower having a wind turbine extending therefrom.

42. (New) The invention of claim 41 further comprising a tension cable tethered to the turbine

tower and tethered to the foundation body.

43. (New) The invention of claim 41 wherein the turbine tower comprises a chamber for an

electrical installation to control the wind turbine, and at least one storage chamber.

44. (New) The invention of claim 20 further comprising an anchoring system extending from

the foundation body and the surface of a floor of a body of water wherein said anchoring system

is adapted to retain the foundation body submerged below the wave motion area of water.

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45. (New) The invention of claim 44 said anchoring system comprising a tethering device

connected to a counterweight contacting the surface of the floor of a body of water.

46. (New) The invention of claim 45 wherein said counterweight is adapted to have adjustable

buoyancy.

47. (New) The invention of claim 20 wherein the foundation body comprises a chamber fillable

with water and optionally gas.

48. (New) The invention of claim 20 wherein the foundation body comprises a plurality of

hollow metal tubes joined to each other and fillable with water or gas.

49. (New) The invention of claim 20 wherein the foundation body is operable as a base for

attaching a fish farming installation.

50. (New) The invention of claim 49 wherein the fish farming installation comprises a cage or a

net.

51. (New) A method of implementing a buoyant foundation adapted to support a load

comprising:

immersing a foundation body adapted to have adjustable buoyancy with blocked thrust

below a wave motion area of water; and

adjusting an amount of air in the foundation body to control the depth of the foundation

body in the water.

52. (New) The method of claim 51 further comprising:

attaching a counterweight to the foundation body; and

controlling the depth of the foundation body in the water through adjustment of the

counterweights.

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- 53. (New) The method of claim 51 further comprising employing an anchoring system extendable from the body and contacting a surfacing of a floor of a body of water.
- 54. (New) The method of claim 51 further comprising disposing a turbine tower having a wind turbine on an upper part of the foundation body.
- 55. (New) The method of claim 54 further comprising:
 connecting electrical generating equipment to the wind turbine; and
 utilizing the wind turbine to generate electricity.
- 56. (New) The method of claim 55 further comprising attaching a fish farming installation to the foundation body.